VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY STORM WATER DISCHARGE PERMITTING FOR INDUSTRIAL ACTIVITIES

EPA published their Phase 1 Storm Water Regulations in November 1990, establishing permitting requirements for storm water discharges associated with industrial activity under the National Pollutant Discharge Elimination System (NPDES) permit program. In December, 1999, EPA published their Phase 2 Storm Water Regulations, which added permitting requirements for "small" construction activity storm water discharges, and allowed industrial facilities to be exempted from storm water permitting by way of a "No Exposure" certification. Within the Commonwealth of Virginia, the Department of Environmental Quality (DEQ) administers the storm water permitting program as part of the State's VPDES permit program.

A. Facilities Required To Obtain Permit Coverage

The Phase 1 regulation defines eleven categories of industrial activity that are required to apply for storm water discharge permits. Attachment 1 shows these eleven categories. Basically, the term "industrial activity" covers manufacturing facilities; hazardous waste treatment, storage, or disposal facilities; landfills that receive or have received industrial wastes; recycling facilities; steam electric power generating facilities; transportation facilities; domestic sewage treatment plants greater than 1.0 MGD; and construction activities disturbing 5.0 or more acres. The Phase 2 regulation added "small" construction activities, i.e., those disturbing at least 1.0 acre, but less than 5.0 acres. DEQ has prepared a separate handout specifically for construction site permitting.

The primary Standard Industrial Classification (SIC) code of a facility, or the specific industrial activities occurring at a facility determine whether or not a facility is required to be permitted under the regulation. If an industrial facility has a landfill (open or closed) or a steam electric power generating facility, it must obtain a permit for these activities regardless of the facility's SIC code.

Any industrial facility covered by the regulation that discharges storm water through a **point source** to surface waters of the State, through a municipal separate storm sewer system or through a non-municipal separate storm sewer system must apply for a VPDES storm water permit. A point source is defined as "any discernible, confined, and discrete conveyance, including but not limited to, any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, landfill leachate collection system, vessel or other floating craft from which pollutants are or may be discharged".

A facility is exempt from the requirements if the storm water discharge is to a publicly owned treatment works (POTW) or a combined sewer system (combined sanitary/storm sewer system).

This rule does not cover "sheet flow" off an industrial facility

("sheet flow" being runoff which is <u>not</u> collected in any pipe, ditch, channel, etc.). It also does not cover discharges from employee parking lots, administrative buildings, and areas at a facility that are not involved with the industrial activity if these discharges are segregated from industrial activity storm water discharges.

Flows which are channeled into basins and have no discharge into State or federal waters are not covered by this rule. Storm water discharges to groundwater are also not covered by this rule, unless there is a hydrological connection between the groundwater and a nearby surface waterbody.

Municipal, State and federal facilities, regardless of their size, are required to submit a permit application if they are engaged in an industrial activity covered by the regulation.

B. Application Options

Two permit application options are available for industrial activity storm water dischargers:

- Registration for General Permit Coverage; and
- Individual Permit Applications.

In addition, industrial facilities (except construction sites) with no exposure of industrial activities or materials to storm water may file a "no exposure" certification with DEQ, allowing the facility/site to be exempted from the NPDES storm water permitting requirements.

1. General Permit Registration

General permits are permits written for a general class of dischargers. DEQ has a general permit in effect for industrial activity storm water discharges:

VAR05 - VPDES General Permit for Discharges of Storm Water Associated With Industrial Activity.

VAR05 is Virginia's version of EPA's Multi-Sector Storm Water General Permit, and became effective on July 1, 2004.

Attachment 2 lists the facilities/SIC Codes eligible for coverage under the industrial general permit. There are certain industrial activities that are not covered by this general permit. Virginia has already adopted general permits for ready-mix concrete plants and nonmetallic mineral mining operations. Therefore, these industrial categories are not included in this permit. Facilities in these categories are able to obtain coverage for storm water discharges under the category-specific general permits. Those general permits contain requirements and conditions comparable to those in this permit. Another industrial category excluded from this permit is coal mines and mining related activities subject to the Surface Mining Control and Reclamation Act of 1977 (SMCRA). Point source discharges from SMCRA coal mines are regulated by the Virginia Department of Mines, Minerals and Energy's Division of Mined Land Reclamation. This delegation of authority is recognized in the VPDES Permit Regulation in 9 VAC 25-31-940. Only those coal mine related activities that are exempt from SMCRA and the DMME individual permit program are eligible for coverage under this general permit.

Owners of qualifying industrial facilities may obtain general permit coverage by submitting a complete Registration Statement to DEQ. A complete Registration Statement consists of:

- (1) An Industrial Storm Water General Permit Registration Statement form (SWGP-VAR05-RS); a map showing the facility, all storm water outfalls and the receiving water; and a list of the facility's industrial sectors (see Attachment 2) and the storm water outfall associated with each sector; and
- (2) A Permit Application Fee form and application fee of \$500.00.

The completed Registration Statement (with all attachments), a copy of the Permit Fee form (if applicable) and a copy of your check should be mailed to the DEQ Regional Office serving the area where the industrial facility/activity is located (see Attachment 3 for Regional Office locations and addresses).

A copy of the Registration Statement form, the original copy of the Permit Fee form and your check (made out to **Treasurer of Virginia**) should be mailed to the following address:

Department of Environmental Quality Receipts Control P.O. Box 10150 Richmond, Virginia 23240

For new storm water discharges, Registration Statements must be submitted 30 days prior to beginning the discharge. Facilities with existing storm water discharges were required to apply for a permit by October 1, 1992. (If this has not been done yet, contact the appropriate DEQ Regional Office as soon as possible.)

Once the Registration package is deemed complete, the DEQ Regional Office will mail the owner a copy of the Industrial Storm Water General Permit and indicate the date of coverage.

2. Individual Applications

Individual permit applications should be filed by those facilities that do not qualify to be covered under a general permit. Complete individual applications consist of EPA Forms 1 and 2F, and an Application Fee form and fee. The application fee is \$7,200. EPA Form 2F requires the owner of the facility to sample at least one representative storm event and report the results

with the application. (DEQ regional offices can grant a waiver from the sampling requirements. Contact the regional office that serves your area for details.)

For new storm water discharges, applications must be submitted to DEQ 180 days prior to beginning the discharge. Facilities with existing storm water discharges were required to apply for a permit by October 1, 1992. (If this has not been done yet, contact the appropriate DEQ Regional Office as soon as possible.)

3. No-Exposure Certification

Industrial facilities that would otherwise be required to have a storm water permit can be exempted from permitting if they certify that all their storm water discharges meet the definition of "no exposure". If all industrial materials and activities at a facility are protected by a storm resistant cover so that they are not exposed to rain, snow, snowmelt, or runoff, then the facility can qualify for the "no exposure" exemption. Facilities must file a "No-Exposure Certification" every five years with the appropriate DEQ regional office (see Attachment 3), and if conditions change at the facility and materials or activities become exposed, the facility must immediately file for a VPDES storm water permit.

C. Storm Water Permit Requirements

Storm water permits require the development and implementation of a storm water pollution prevention plan (SWPPP) to reduce the pollutants in storm water discharges and to meet water quality standards. In addition to the general SWPPP requirements that all facilities must meet, there are sector specific SWPPP requirements that facilities may be required to meet. Facilities with activities described in more than one industrial sector are subject to the SWPPP requirements from each sector (i.e. - the sector specific requirements are additive for "co-located industrial activities"). For most facilities, it is anticipated that the implementation of Best Management Practices (BMPs) will be sufficient to control the discharge of pollutants from storm water runoff. The permit holder maintains the pollution prevention plan at the facility and does not submit the plan to DEQ for approval.

In addition to the SWPPP requirements, facilities may be required to perform storm event monitoring as part of the permit. Three types of monitoring are included in storm water permits:

- (1) **Compliance Monitoring** facilities subject to EPA Effluent Limitation Guidelines (wet deck log storage area runoff at timber products facilities; phosphate fertilizer manufacturing facilities; asphalt paving and roof emulsion manufacturing facilities; landfills; and cement manufacturing facilities) and facilities with coal piles have annual monitoring requirements and effluent limitations;
- (2) Analytical (Benchmark) Monitoring sector specific monitoring requirements. Annual monitoring is

required during each year of permit coverage (there may be exemptions for representative discharges, alternative certifications, and low concentration waivers). Facilities with activities described in more than one sector are subject to the applicable benchmark monitoring requirements from each sector;

(3) Quarterly Visual Examinations - all facilities must perform quarterly visual examinations of their storm water discharges. These examinations provide the facilities with a tool for evaluating the effectiveness of the SWPPP. Samples are required for each outfall (except "representative" discharges), and the examination should include any observations of color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil sheen, or other obvious indicators of

storm water pollution. No analytical tests are required to be performed on these samples. The examination report must be maintained on site with the SWPPP.

D. Additional Storm Water Permitting Information

The DEQ Regional Offices are available to answer storm water permitting questions and supply application forms. Attachment 4 lists the DEQ Regional Office storm water contacts and phone numbers. The DEQ Central Office in Richmond [(804) 698-4086] is also available to answer questions regarding the federal storm water regulations.

DEQ has storm water permitting information on the world wide web at: http://www.deq.virginia.gov. EPA's storm water information on the web is located at: http://cfpub2.epa.gov/npdes/home.cfm?program_id=6

CATEGORIES OF FACILITIES THAT DISCHARGE STORM WATER ASSOCIATED WITH INDUSTRIAL ACTIVITY

Phase 1 Industrial Activities

- (1) Facilities subject to storm water effluent limitations guidelines, new source performance standards, or toxic pollutant effluent standards under 40 CFR Subchapter N (except facilities with toxic pollutant effluent standards which are exempted under Category 11 of this definition);
- (2) Facilities classified as Standard Industrial Classifications (SIC) 24 (except 2434), 26 (except 265 and 267), 28 (except 283), 29, 311, 32 (except 323), 33, 3441, and 373;
- (3) Facilities classified as SIC 10 through 14 (mineral industry) including active and inactive mining operations (except for areas of coal mining operations which have been reclaimed and the performance bond has been released by the appropriate SMCRA authority, or non-coal mining operations which have been released from applicable State or Federal reclamation requirements after December 17, 1990) and oil and gas exploration, production, processing, or treatment operations with contaminated storm water discharges;
- (4) Hazardous waste treatment, storage, or disposal facilities, including those operating under interim status or a permit under subtitle C of RCRA;
- (5) Landfills, land application sites, and open dumps that receive or have received any industrial wastes (waste that is received from any of the facilities described under this definition) including those that are subject to regulation under Subtitle D of RCRA;
- (6) Facilities involved in the recycling of materials, including metal scrapyards, battery reclaimers, salvage yards, and automobile junkyards, including but limited to those classified as SIC 5015 and 5093;
- (7) Steam electric power generating facilities, including coal handling sites;
- (8) Transportation facilities classified as SIC 40, 41, 42 (except 4221-4225), 43, 44, 45, and 5171 which have vehicle maintenance shops, equipment cleaning operations, or airport deicing operations. Only those portions of the facility that are either involved in vehicle maintenance (including vehicle rehabilitation, mechanical repairs, painting, fueling, and lubrication), equipment cleaning operation, airport deicing operation, or which are otherwise identified under Categories 1 through 7 or 9 through 11 of this definition are associated with industrial activity;
- (9) Treatment works treating domestic sewage or any other sewage sludge or wastewater treatment device or system used in the storage treatment, recycling, and reclamation of municipal or domestic sewage, including land dedicated to the disposal of sewage sludge that is located within the confines of the facility, with a design flow of 1.0 MGD or more, or required to have an approved POTW pretreatment program under the Permit Regulation. Not included are farm lands, domestic gardens or lands used for sludge management where sludge is beneficially reused and which are not physically located in the confines of the facility, or areas that are in compliance with Section 405 of the Clean Water Act;
- (10) Construction activity including clearing, grading and excavation, except operations that result in the disturbance of less than five acres of total land area. Construction activity also includes the disturbance of less than five acres of total land area that is a part of a larger common plan of development or sale if the larger common plan will ultimately disturb five acres or more;
- (11) Facilities under Standard Industrial Classifications 20, 21, 22, 23, 2434, 25, 265, 267, 27, 283, 285, 30, 31 (except 311), 323, 34 (except 3441), 35, 36, 37 (except 373), 38, 39, and 4221-25;

Phase 2 Industrial Activities

Small construction activity - Construction activities including clearing, grading, and excavating that result in land disturbance of equal to or greater than one acre and less than five acres. Small construction activity also includes the disturbance of less than one acre of total land area that is part of a larger common plan of development or sale if the larger common plan will ultimately disturb equal to or greater than one and less than five acres. Small construction activity does not include routine maintenance that is performed to maintain the original line and grade, hydraulic capacity, or original purpose of the facility.

Regulated Industrial Sectors and Associated SIC Codes

SIC Code or Activity Code	Activity Represented	
Sector A: Timber Products	Training respective.	
2411	Log Storage and Handling (Wet deck storage areas are only authorized if no chemical additives	
2411	are used in the spray water or applied to the logs).	
2421	General Sawmills and Planning Mills.	
2426	Hardwood Dimension and Flooring Mills.	
2429	Special Product Sawmills, Not Elsewhere Classified.	
2431-2439 (except 2434 - see	Millwork, Veneer, Plywood, and Structural Wood.	
Sector W)	will work, verices, r lywood, and ottactural vvood.	
2441, 2448, 2449	Wood Containers.	
2451, 2452	Wood Buildings and Mobile Homes.	
2491	Wood Preserving.	
2493	Reconstituted Wood Products.	
2499	Wood Products, Not Elsewhere Classified.	
Sector B: Paper and Allied Produc		
2611	Pulp Mills.	
2621	Paper Mills.	
2631	Paperboard Mills.	
2652-2657	Paperboard Containers and Boxes.	
2671-2679	Converted Paper and Paperboard Products, Except Containers and Boxes.	
Sector C: Chemical and Allied Products		
2812-2819	Industrial Inorganic Chemicals.	
2821-2824	Plastics Materials and Synthetic Resins, Synthetic Rubber, Cellulosic and Other Manmade Fibers	
	Except Glass.	
2833-2836	Medicinal Chemicals and Botanical Products; Pharmaceutical Preparations; In Vitro and In Vivo	
	Diagnostic Substances; Biological Products, Except Diagnostic Substances.	
2841-2844	Soaps, Detergents, and Cleaning Preparations; Perfumes, Cosmetics, and Other Toilet	
	Preparations.	
2851	Paints, Varnishes, Lacquers, Enamels, and Allied Products.	
2861-2869	Industrial Organic Chemicals.	
2873-2879	Agricultural Chemicals.	
2891-2899	Miscellaneous Chemical Products.	
3952 (limited to list)	Inks and Paints, Including China Painting Enamels, India Ink, Drawing Ink, Platinum Paints for	
	Burnt Wood or Leather Work, Paints for China Painting, Artist's Paints and Artist's Watercolors.	
Sector D: Asphalt Paving and Roo	fing Materials and Lubricants	
2951, 2952	Asphalt Paving and Roofing Materials.	
2992, 2999	Miscellaneous Products of Petroleum and Coal.	
Sector E: Glass Clay, Cement, Concrete, and Gypsum Products		
3211	Flat Glass.	
3221, 3229	Glass and Glassware, Pressed or Blown.	
3231	Glass Products Made of Purchased Glass.	
3241	Hydraulic Cement.	
3251-3259	Structural Clay Products.	
3261-3269	Pottery and Related Products.	
3271-3275 (except 3273)	Concrete, Gypsum and Plaster Products, Except Ready-mixed Concrete Facilities.	
3281	Cut Stone and Stone Products	
3291-3299	Abrasive, Asbestos, and Miscellaneous Non-metallic Mineral Products.	
Sector F: Primary Metals	Dec. 1997 1 Burner 1	
3312-3317	Steel Works, Blast Furnaces, and Rolling and Finishing Mills.	
3321-3325	Iron and Steel Foundries.	
3331-3339	Primary Smelting and Refining of Nonferrous Metals.	
3341	Secondary Smelting and Refining of Nonferrous Metals.	
3351-3357	Rolling, Drawing, and Extruding of Nonferrous Metals.	
3363-3369	Nonferrous Foundries (Castings).	
3398, 3399	Miscellaneous Primary Metal Products.	
Sector G: Metal Mining (Ore Mining and Dressing)		
1011	Iron Ores.	
1021	Copper Ores.	
1031	Lead and Zinc Ores.	
1041, 1044	Gold and Silver Ores.	
1061	Ferroalloy Ores, Except Vanadium.	

1081	Metal Mining Services.
1094, 1099	Miscellaneous Metal Ores.
Sector H: Coal Mines and Coal Min	ning Related Facilities
1221-1241	Coal Mines and Coal Mining-Related Facilities.
Sector I: Oil and Gas Extraction ar	
1311	Crude Petroleum and Natural Gas.
1321	Natural Gas Liquids.
1381-1389	Oil and Gas Field Services.
2911	Petroleum Refineries.
	nent, Storage, or Disposal Facilities
HZ	Hazardous Waste Treatment Storage or Disposal.
Sector L: Landfills and Land Appli	
LF	Landfills, Land Application Sites, and Open Dumps.
Sector M: Automobile Salvage Yar	ds
5015	Automobile Salvage Yards.
Sector N: Scrap Recycling Facilitie	es ·
5093	Scrap Recycling Facilities.
4499 (limited to list)	Dismantling Ships, Marine Salvaging, and Marine Wrecking - Ships For Scrap
Sector O: Steam Electric Generation	
SE	Steam Electric Generating Facilities.
Sector P: Land Transportation and	
4011, 4013	Railroad Transportation.
4111-4173	Local and Highway Passenger Transportation.
4212-4231	Motor Freight Transportation and Warehousing.
4311	United States Postal Service.
5171	Petroleum Bulk Stations and Terminals.
Sector Q: Water Transportation	
4412-4499 (except 4499 facilities as	Water Transportation.
specified in Sector N)	
Sector R: Ship and Boat Building	or Repairing Yards
3731, 3732	Ship and Boat Building or Repairing Yards.
Sector S: Air Transportation	Output and Deat Demand of Copaning Cardon
4512-4581	Air Transportation Facilities.
	All Transportation Facilities.
Sector T: Treatment Works	The state and Market
TW	Treatment Works.
Sector U: Food and Kindred Produ	
2011-2015	
	Meat Products.
2021-2026	Dairy Products.
2021-2026	Dairy Products.
2021-2026 2032-2038	Dairy Products. Canned, Frozen and Preserved Fruits, Vegetables and Food Specialties.
2021-2026 2032-2038 2041-2048	Dairy Products. Canned, Frozen and Preserved Fruits, Vegetables and Food Specialties. Grain Mill Products.
2021-2026	Dairy Products. Canned, Frozen and Preserved Fruits, Vegetables and Food Specialties. Grain Mill Products. Bakery Products.
2021-2026	Dairy Products. Canned, Frozen and Preserved Fruits, Vegetables and Food Specialties. Grain Mill Products. Bakery Products. Sugar and Confectionery Products.
2021-2026 2032-2038 2041-2048 2051-2053 2061-2068 2074-2079	Dairy Products. Canned, Frozen and Preserved Fruits, Vegetables and Food Specialties. Grain Mill Products. Bakery Products. Sugar and Confectionery Products. Fats and Oils.
2021-2026 2032-2038 2041-2048 2051-2053 2061-2068 2074-2079 2082-2087 2091-2099	Dairy Products. Canned, Frozen and Preserved Fruits, Vegetables and Food Specialties. Grain Mill Products. Bakery Products. Sugar and Confectionery Products. Fats and Oils. Beverages.
2021-2026 2032-2038 2041-2048 2051-2053 2061-2068 2074-2079 2082-2087 2091-2099 2111-2141	Dairy Products. Canned, Frozen and Preserved Fruits, Vegetables and Food Specialties. Grain Mill Products. Bakery Products. Sugar and Confectionery Products. Fats and Oils. Beverages. Miscellaneous Food Preparations and Kindred Products. Tobacco Products.
2021-2026	Dairy Products. Canned, Frozen and Preserved Fruits, Vegetables and Food Specialties. Grain Mill Products. Bakery Products. Sugar and Confectionery Products. Fats and Oils. Beverages. Miscellaneous Food Preparations and Kindred Products. Tobacco Products. d Other Fabric Product Manufacturing, Leather and Leather Products
2021-2026	Dairy Products. Canned, Frozen and Preserved Fruits, Vegetables and Food Specialties. Grain Mill Products. Bakery Products. Sugar and Confectionery Products. Fats and Oils. Beverages. Miscellaneous Food Preparations and Kindred Products. Tobacco Products. d Other Fabric Product Manufacturing, Leather and Leather Products Textile Mill Products.
2021-2026	Dairy Products. Canned, Frozen and Preserved Fruits, Vegetables and Food Specialties. Grain Mill Products. Bakery Products. Sugar and Confectionery Products. Fats and Oils. Beverages. Miscellaneous Food Preparations and Kindred Products. Tobacco Products. d Other Fabric Product Manufacturing, Leather and Leather Products Textile Mill Products. Apparel and Other Finished Products Made From Fabrics and Similar Materials.
2021-2026	Dairy Products. Canned, Frozen and Preserved Fruits, Vegetables and Food Specialties. Grain Mill Products. Bakery Products. Sugar and Confectionery Products. Fats and Oils. Beverages. Miscellaneous Food Preparations and Kindred Products. Tobacco Products. d Other Fabric Product Manufacturing, Leather and Leather Products Textile Mill Products.
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2021-2026	Dairy Products. Canned, Frozen and Preserved Fruits, Vegetables and Food Specialties. Grain Mill Products. Bakery Products. Sugar and Confectionery Products. Fats and Oils. Beverages. Miscellaneous Food Preparations and Kindred Products. Tobacco Products. d Other Fabric Product Manufacturing, Leather and Leather Products Textile Mill Products. Apparel and Other Finished Products Made From Fabrics and Similar Materials. Leather and Leather Products, except Leather Tanning and Finishing.
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2021-2026	Dairy Products. Canned, Frozen and Preserved Fruits, Vegetables and Food Specialties. Grain Mill Products. Bakery Products. Sugar and Confectionery Products. Fats and Oils. Beverages. Miscellaneous Food Preparations and Kindred Products. Tobacco Products. d Other Fabric Product Manufacturing, Leather and Leather Products Textile Mill Products. Apparel and Other Finished Products Made From Fabrics and Similar Materials. Leather and Leather Products, except Leather Tanning and Finishing. Wood Kitchen Cabinets. Furniture and Fixtures. Printing, Publishing, and Allied Industries. Plastic Products, and Miscellaneous Manufacturing Industries. Tires and Inner Tubes. Rubber and Plastics Footwear.
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2021-2026	Dairy Products. Canned, Frozen and Preserved Fruits, Vegetables and Food Specialties. Grain Mill Products. Bakery Products. Sugar and Confectionery Products. Fats and Oils. Beverages. Miscellaneous Food Preparations and Kindred Products. Tobacco Products. d Other Fabric Product Manufacturing, Leather and Leather Products Textile Mill Products. Apparel and Other Finished Products Made From Fabrics and Similar Materials. Leather and Leather Products, except Leather Tanning and Finishing. Wood Kitchen Cabinets. Furniture and Fixtures. Printing, Publishing, and Allied Industries. Plastic Products, and Miscellaneous Manufacturing Industries. Tires and Inner Tubes. Rubber and Plastics Footwear. Gaskets, Packing, and Sealing Devices and Rubber and Plastics Hose and Belting. Fabricated Rubber Products, Not Elsewhere Classified.
2021-2026	Dairy Products. Canned, Frozen and Preserved Fruits, Vegetables and Food Specialties. Grain Mill Products. Bakery Products. Sugar and Confectionery Products. Fats and Oils. Beverages. Miscellaneous Food Preparations and Kindred Products. Tobacco Products. d Other Fabric Product Manufacturing, Leather and Leather Products Textile Mill Products. Apparel and Other Finished Products Made From Fabrics and Similar Materials. Leather and Leather Products, except Leather Tanning and Finishing. Wood Kitchen Cabinets. Furniture and Fixtures. Printing, Publishing, and Allied Industries. Plastic Products, and Miscellaneous Manufacturing Industries. Tires and Inner Tubes. Rubber and Plastics Footwear. Gaskets, Packing, and Sealing Devices and Rubber and Plastics Hose and Belting. Fabricated Rubber Products, Not Elsewhere Classified. Miscellaneous Plastics Products.
2021-2026	Dairy Products. Canned, Frozen and Preserved Fruits, Vegetables and Food Specialties. Grain Mill Products. Bakery Products. Sugar and Confectionery Products. Fats and Oils. Beverages. Miscellaneous Food Preparations and Kindred Products. Tobacco Products. d Other Fabric Product Manufacturing, Leather and Leather Products Textile Mill Products. Apparel and Other Finished Products Made From Fabrics and Similar Materials. Leather and Leather Products, except Leather Tanning and Finishing. Wood Kitchen Cabinets. Furniture and Fixtures. Printing, Publishing, and Allied Industries. Plastic Products, and Miscellaneous Manufacturing Industries. Tires and Inner Tubes. Rubber and Plastics Footwear. Gaskets, Packing, and Sealing Devices and Rubber and Plastics Hose and Belting. Fabricated Rubber Products, Not Elsewhere Classified. Miscellaneous Plastics Products. Musical Instruments.
2021-2026	Dairy Products. Canned, Frozen and Preserved Fruits, Vegetables and Food Specialties. Grain Mill Products. Bakery Products. Sugar and Confectionery Products. Fats and Oils. Beverages. Miscellaneous Food Preparations and Kindred Products. Tobacco Products. d Other Fabric Product Manufacturing, Leather and Leather Products Textile Mill Products. Apparel and Other Finished Products Made From Fabrics and Similar Materials. Leather and Leather Products, except Leather Tanning and Finishing. Wood Kitchen Cabinets. Furniture and Fixtures. Printing, Publishing, and Allied Industries. Plastic Products, and Miscellaneous Manufacturing Industries. Tires and Inner Tubes. Rubber and Plastics Footwear. Gaskets, Packing, and Sealing Devices and Rubber and Plastics Hose and Belting. Fabricated Rubber Products, Not Elsewhere Classified. Miscellaneous Plastics Products.

as specified in Sector C).		
3961, 3965	Costume Jewelry, Costume Novelties, Buttons, and Miscellaneous Notions, Except Precious	
	Metal.	
3991-3999	Miscellaneous Manufacturing Industries.	
Sector Z: Leather Tanning and Finishing		
3111	Leather Tanning, Currying and Finishing.	
Sector AA: Fabricated Metal Products		
3411–3499	Fabricated Metal Products, Except Machinery and Transportation Equipment.	
3911–3915	Jewelry, Silverware, and Plated Ware	
Sector AB: Transportation Equipment, Industrial or Commercial Machinery		
3511-3599 (except 3571-3579	Industrial and Commercial Machinery (Except Computer and Office Equipment).	
see Sector AC)		
3711-3799 (except 3731, 3732	Transportation Equipment (Except Ship and Boat Building and Repairing).	
see Sector R)		
Sector AC: Electronic, Electrical, Photographic, and Optical Goods		
3571-3579	Computer and Office Equipment.	
3612-3699	Electronic, Electrical Equipment and Components, Except Computer Equipment.	
3812-3873	Measuring, Analyzing and Controlling Instrument; Photographic and Optical Goods.	
Sector AD: Non-Classified Facilities/Storm Water Discharges Designated By the Board As Requiring Permits		
N/A	Other Storm Water Discharges Designated By the Board As Needing a Permit (see 9 VAC 25-31-	
	120 A 1 e) or Any Facility Discharging Storm Water Associated With Industrial Activity Not	
	Described By Any of Sectors A-AC.	
	Note: Facilities may not elect to be covered under Sector AD. Only the Director may assign a	
	facility to Sector AD.	

DEPARTMENT OF ENVIRONMENTAL QUALITY REGIONAL OFFICES and STORM WATER PERMIT CONTACTS

NORTHERN VIRGINIA REGIONAL OFFICE (NVRO)

Mr. Jeff Talbott (703) 583-3902 Mr. Tom Faha (703) 583-3846 Main SB: (703) 583-3800 Department of Environmental Quality Northern Virginia Regional Office 13901 Crown Court Woodbridge, VA 22193

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Ms. Doris McLeod (804) 527-5177
Mr. Curt Linderman (804) 527-5038
Main SB: (804) 527-5020
Department of Environmental Quality
Piedmont Regional Office
4949-A Cox Road
Glen Allen, VA 23060-6295

SOUTH CENTRAL REGIONAL OFFICE (SCRO)

Mr. Bob Goode (434) 582-5120
Main SB: (434) 582-5120
Department of Environmental Quality
South Central Regional Office
7705 Timberlake Road
Lynchburg, VA 24502

SOUTHWEST REGIONAL OFFICE (SWRO)

Mr. Allen Newman (276) 676-4804
Mr. Mark Trent (276) 676-4816
Main SB: (276) 676-4800
Department of Environmental Quality
Southwest Regional Office
355 Deadmore Street
P.O. Box 1688
Abingdon, VA 24212-1688

TIDEWATER REGIONAL OFFICE (TRO)

Ms. Carolyn Putnam (757) 518-2146
Mr. Mark Sauer (757) 518-2105
Main SB: (757) 518-2000
Department of Environmental Quality
Tidewater Regional Office
5636 Southern Blvd.
Virginia Beach, VA 23462

VALLEY REGIONAL OFFICE (VRO)

Mr. Brandon Kiracofe (540) 574-7892 Mr. Keith Fowler (540) 574-7812 Main SB: (540) 574-7800 Department of Environmental Quality Valley Regional Office 4411 Early Road P.O. Box 3000 Harrisonburg, VA 22801

WEST CENTRAL REGIONAL OFFICE (WCRO)

Ms. Becky France (540) 562-6793 Mr. Kip Foster (540) 562-6782 Main SB: (540) 562-6700 Department of Environmental Quality West Central Regional Office 3019 Peters Creek Road Roanoke, VA 24019

Cities and Counties Served By DEQ Regional Offices

NORTHERN VIRGINIA (NVRO)

Counties:

Loudoun

Fairfax

Arlington
Caroline
Culpeper
Fairfax
Fauquier
King George
Louisa

Madison
Orange
Prince William
Rappahannock
Spotsylvania
Stafford
Cities:
Alexandria

Falls Church Fredericksburg Manassas Manassas Park

PIEDMONT (PRO)

Counties:
Amelia
Brunswick
Charles City
Chesterfield
Dinwiddie
Essex
Goochland
Gloucester
Greensville
Hanover

Henrico King and Queen King William Lancaster Mathews

Middlesex New Kent Northumberland Powhatan Prince George Richmond Surry Sussex Westmoreland

<u>Cities</u>: Colonial Heights Emporia Hopewell Petersburg Richmond

SOUTH CENTRAL (SCRO)

Counties:
Amherst
Appomattox
Buckingham
Campbell
Charlotte
Cumberland
Halifax
Lunenburg
Mecklenburg
Nottoway
Pittsylvania
Prince Edward
Cities:

Cities:
Danville
Lynchburg
South Boston

SOUTHWEST (SWRO)

Counties: Bland Buchanan Carroll Dickenson Grayson Lee Russell Scott Smyth Tazewell Washington Wise Wythe Cities: **Bristol** Galax Norton

TIDEWATER (TRO)
Counties:

Accomack
Isle of Wight
James City
Northampton
Southampton
York
Cities:
Chesapeake
Franklin
Hampton
Newport News
Norfolk

Poquoson Portsmouth Suffolk Virginia Beach Williamsburg

VALLEY (VRO)

Counties:

Albemarle Augusta Bath Clarke Fluvanna Frederick Greene Highland Nelson Page Rockbridge Rockingham Shenandoah Warren Cities: Buena Vista Charlottesville Harrisonburg Lexington Staunton Waynesboro

Winchester

WEST CENTRAL (WCRO)

Counties: Alleghany Bedford **Botetourt** Craig Floyd Franklin Giles Henry Montgomery Patrick Pulaski Roanoke Cities: Bedford Clifton Forge Covington Martinsville Radford Roanoke Salem

DEQ Regions and Regional Offices

▲ CENTRAL OFFICE (CO) 629 East Main Street P.O. Box 10009 Richmond, VA 23240-0009 (804) 698-4000



W E S 60 Miles

Washington

Grayson

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Floyd

Patrick

Franklin

9

Pittsylvania

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NORTHERN VIRGINIA REGIONAL

